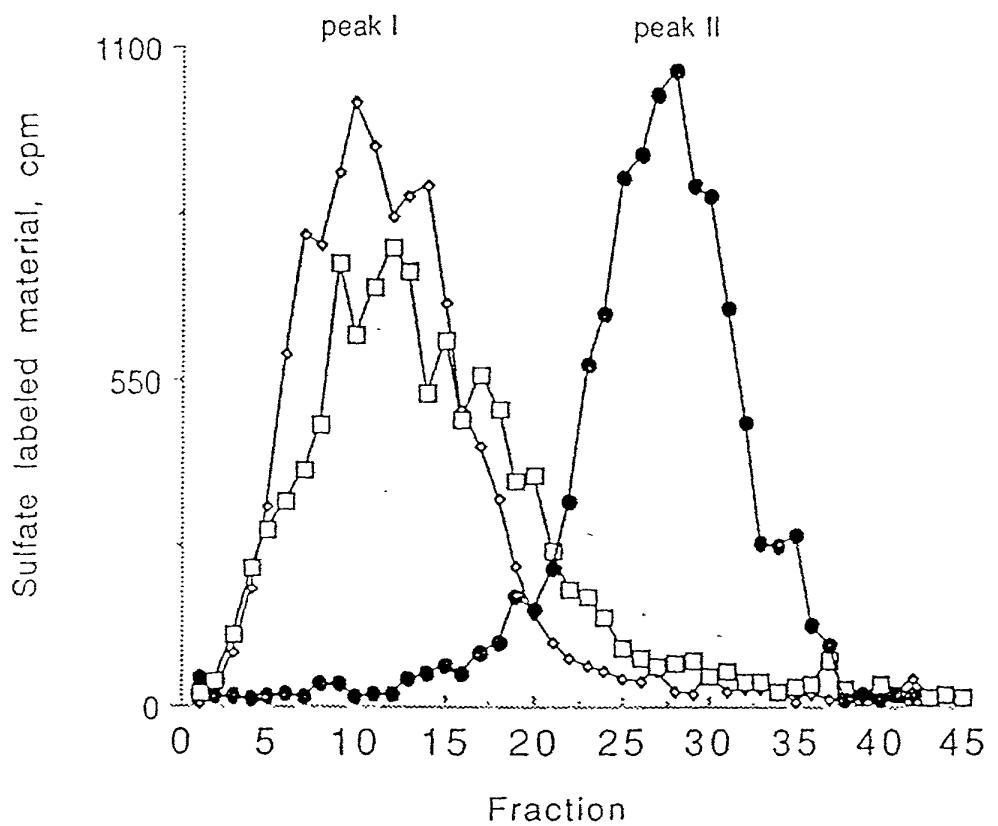


Fig. 1

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721 GGGACTGAGGAGGAACTAACAGTTCCCTAAAGAAGGCTGATATTTGCAAGGAGT  
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(T)  
781 CGCAGTGGAGAGATTATTCATTGATTAAGAAACTTCTAAAGAAGTCCACCTTC  
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(F)  
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Fig. 2



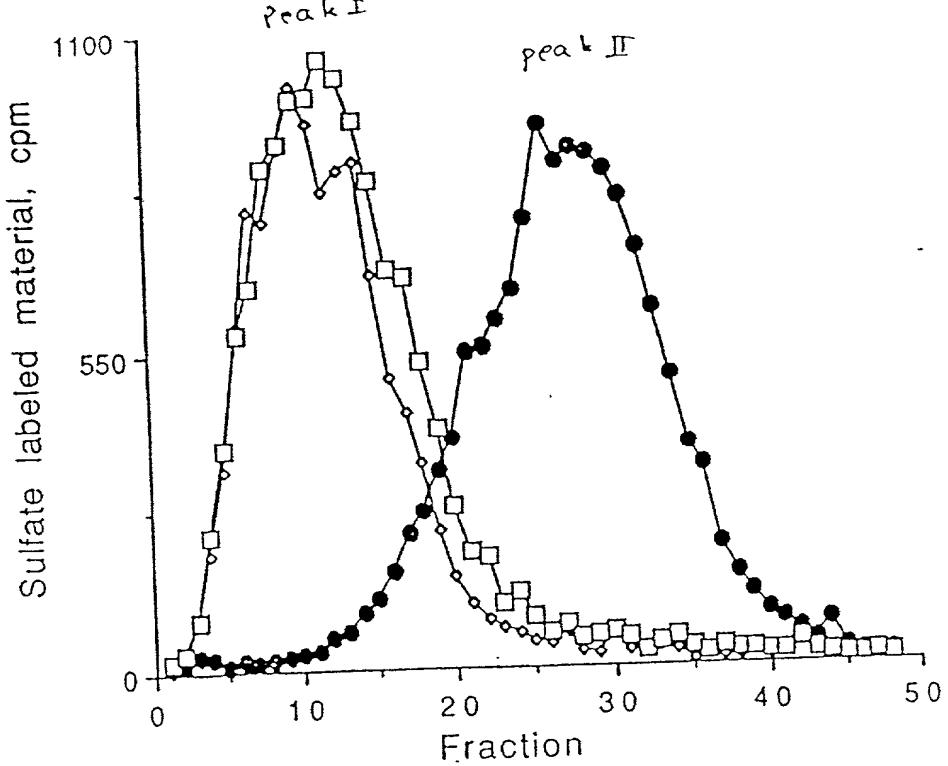


Fig. 3A

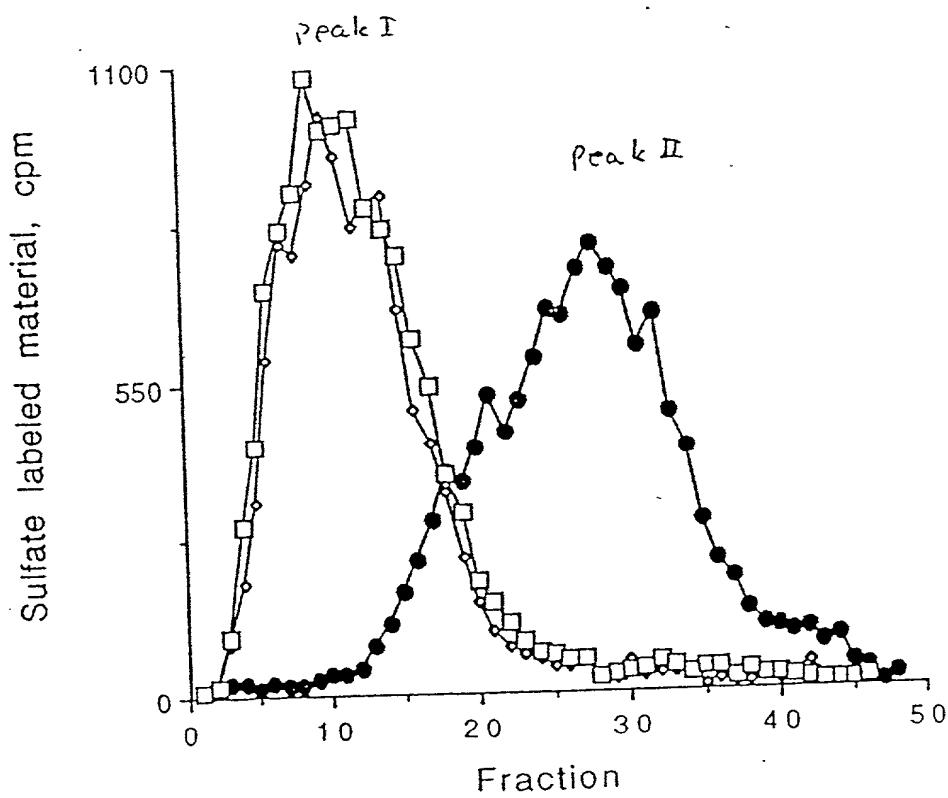
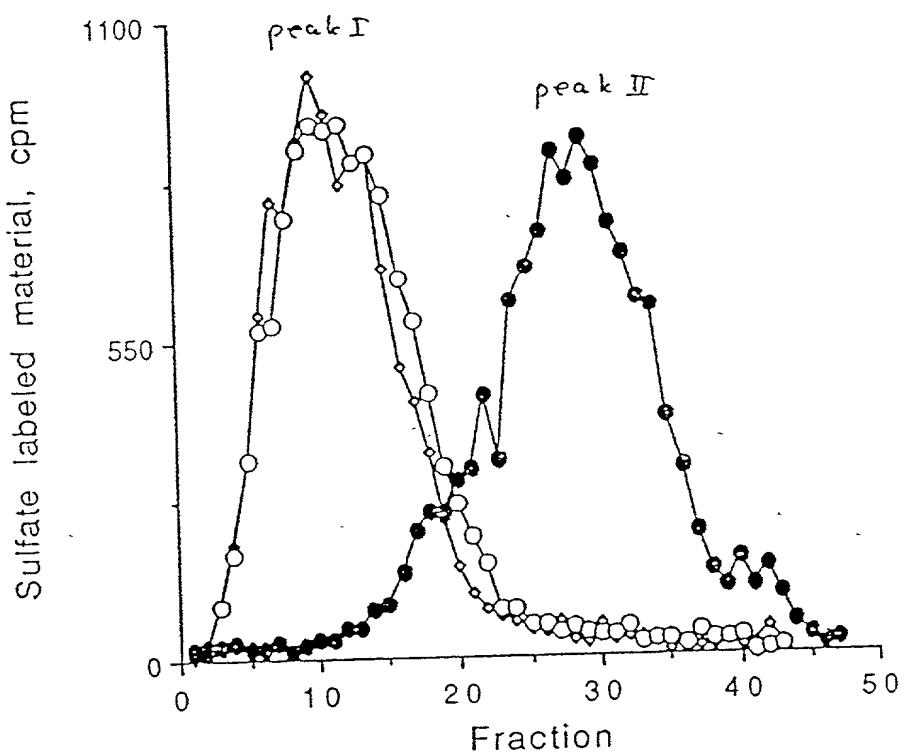


Fig. 3B

Fig. 4



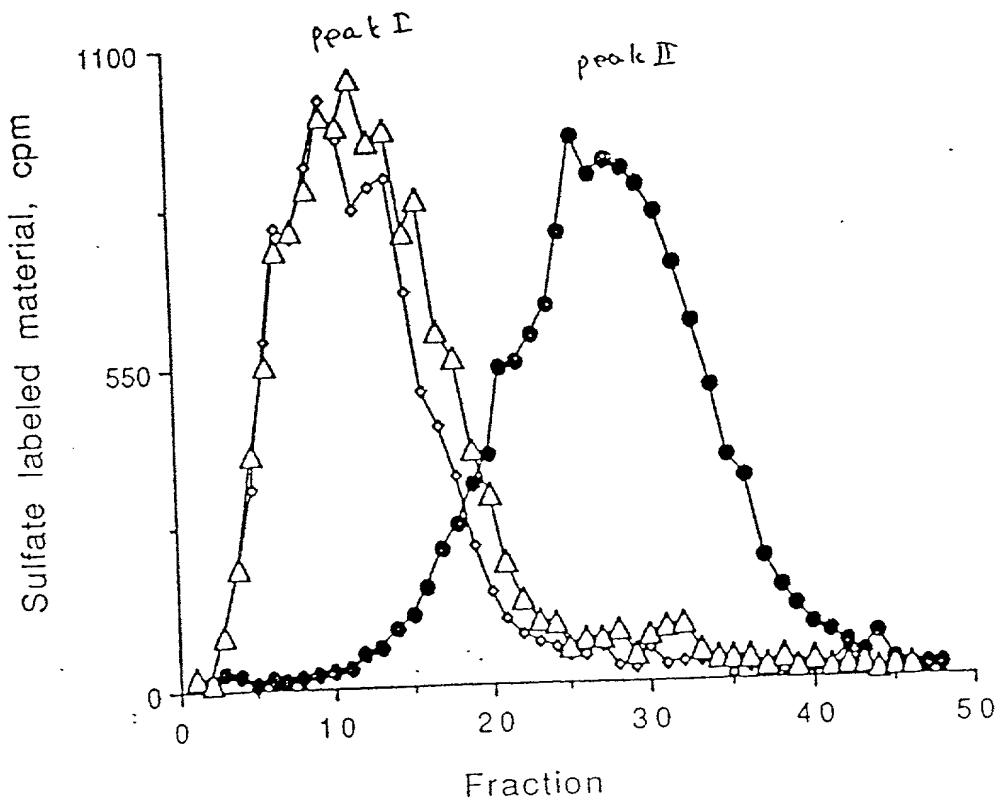


Fig. SA

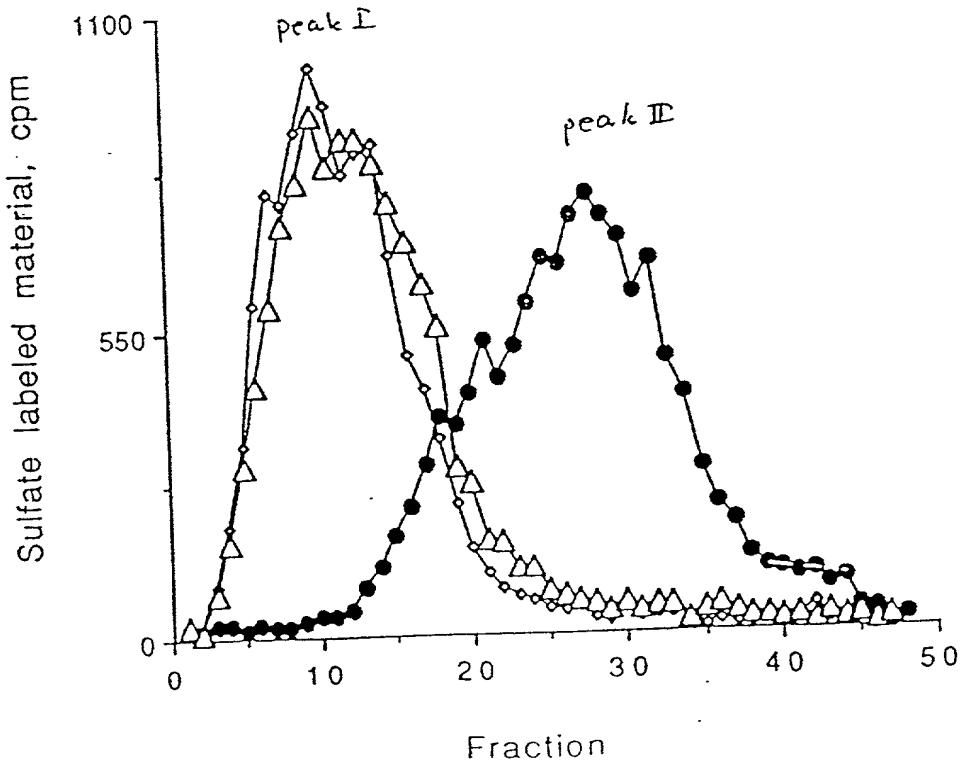


Fig. SB

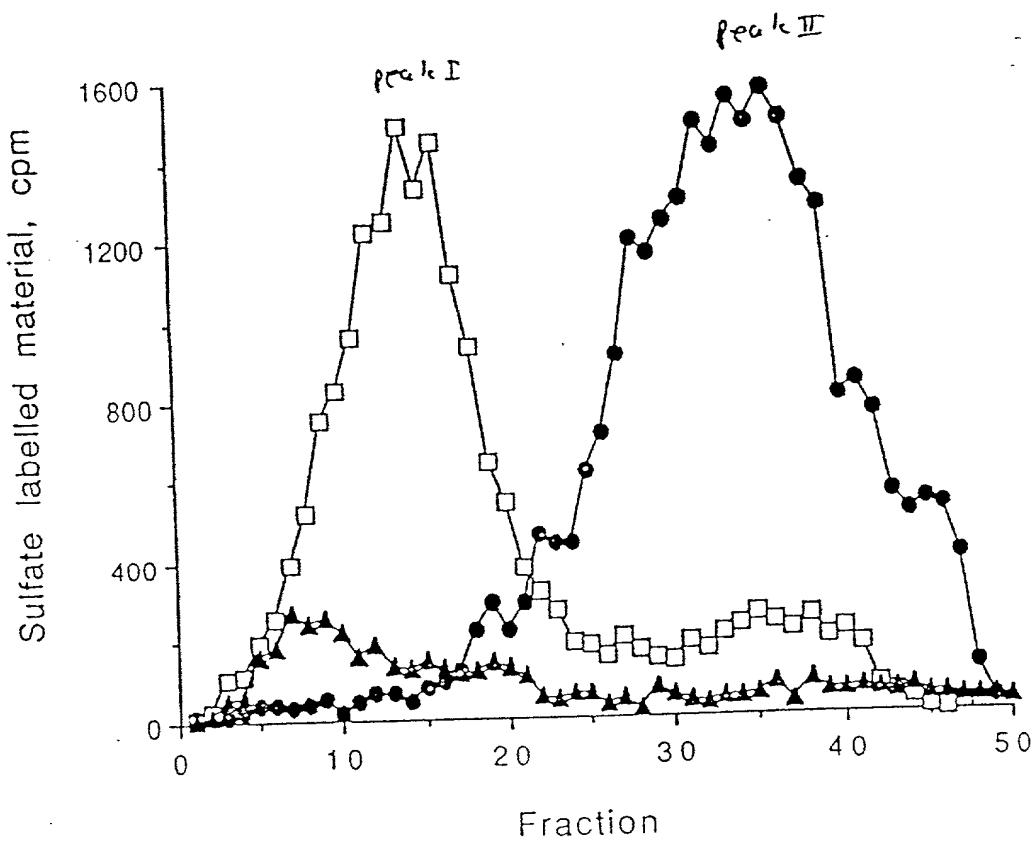


Fig. 6A

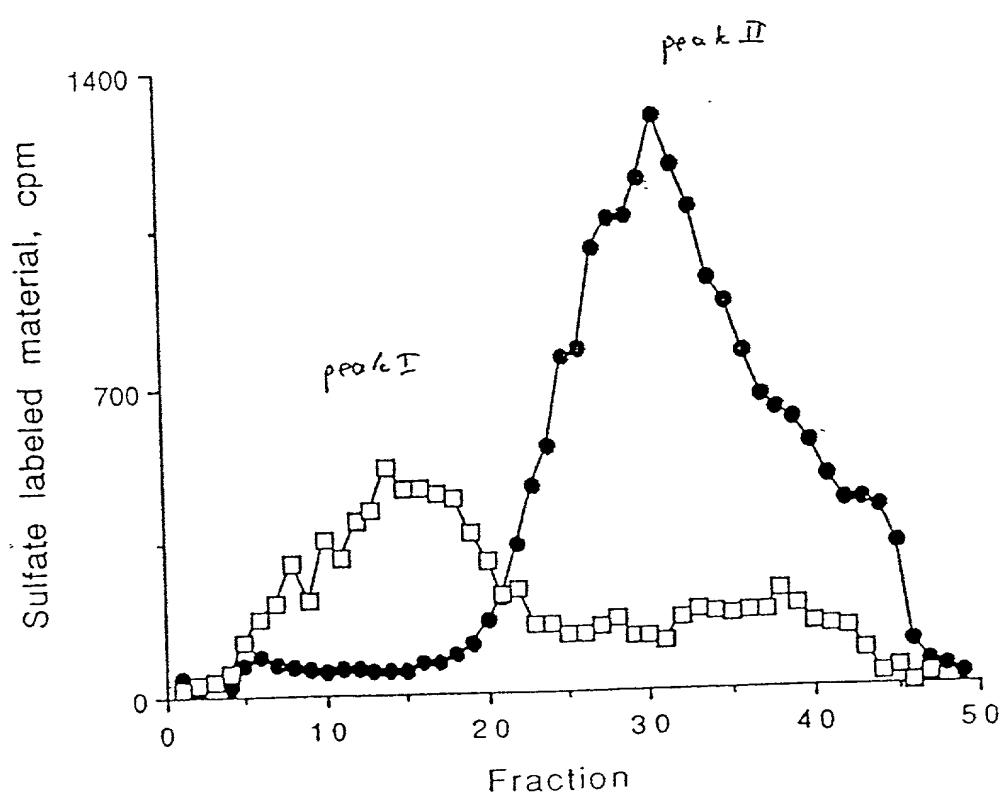


Fig. 6B

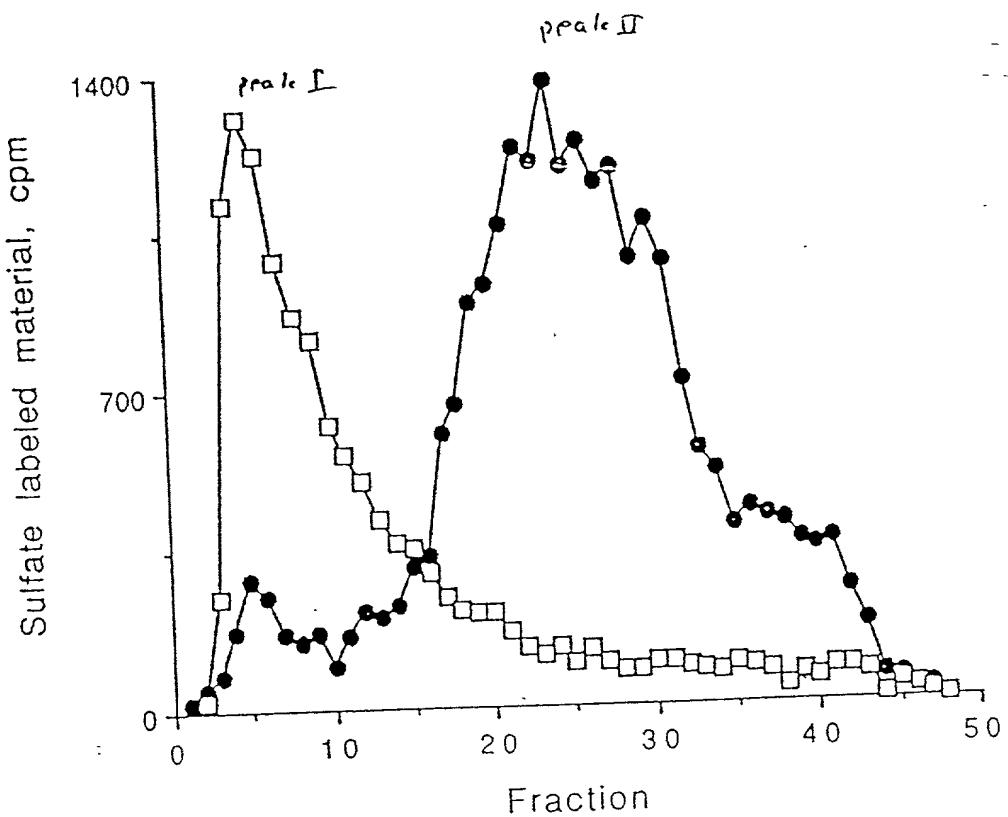


Fig. 7A

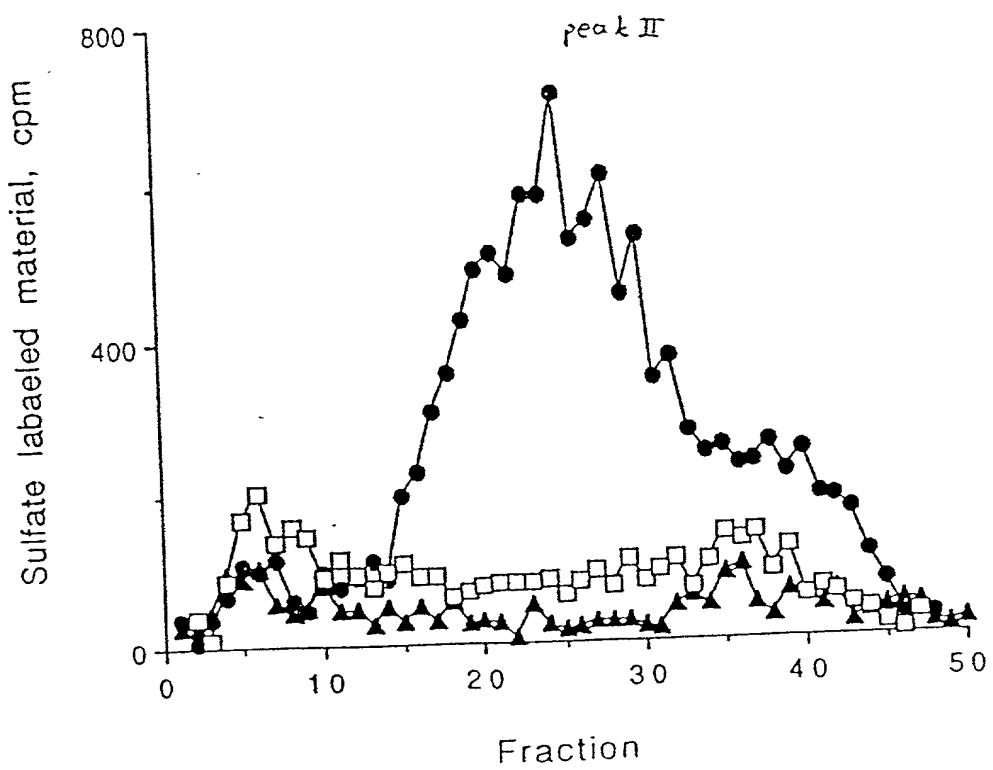
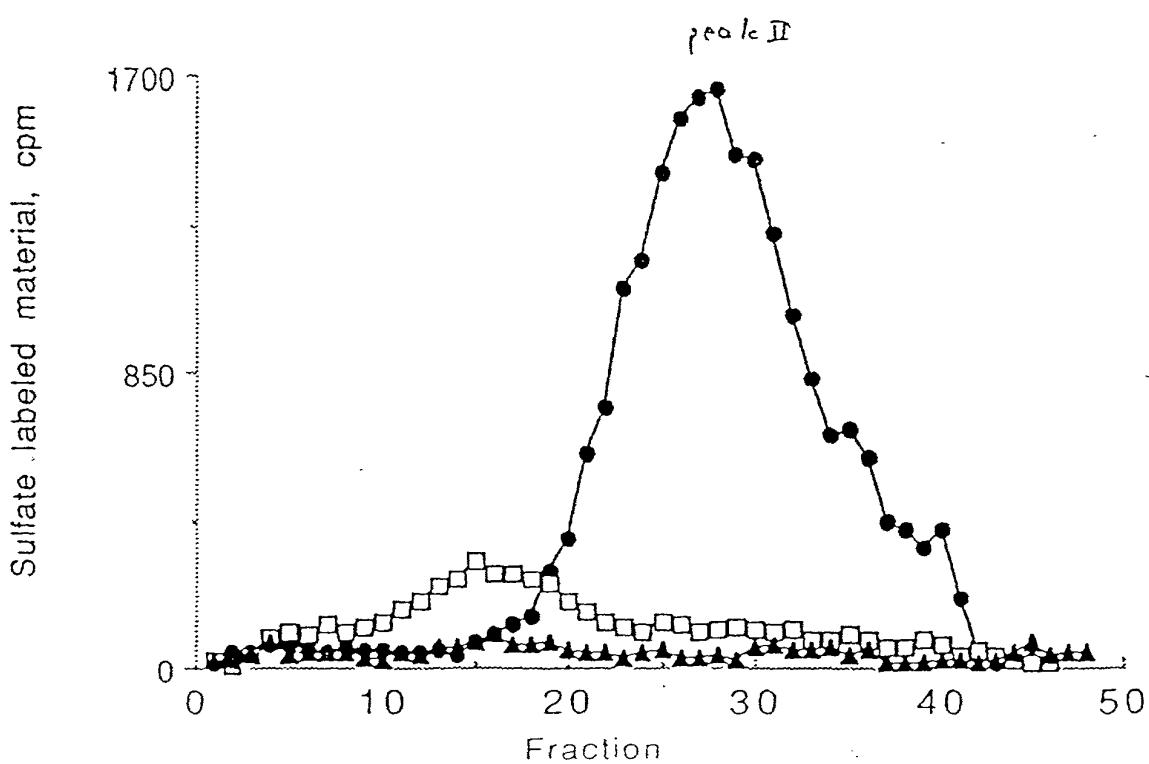
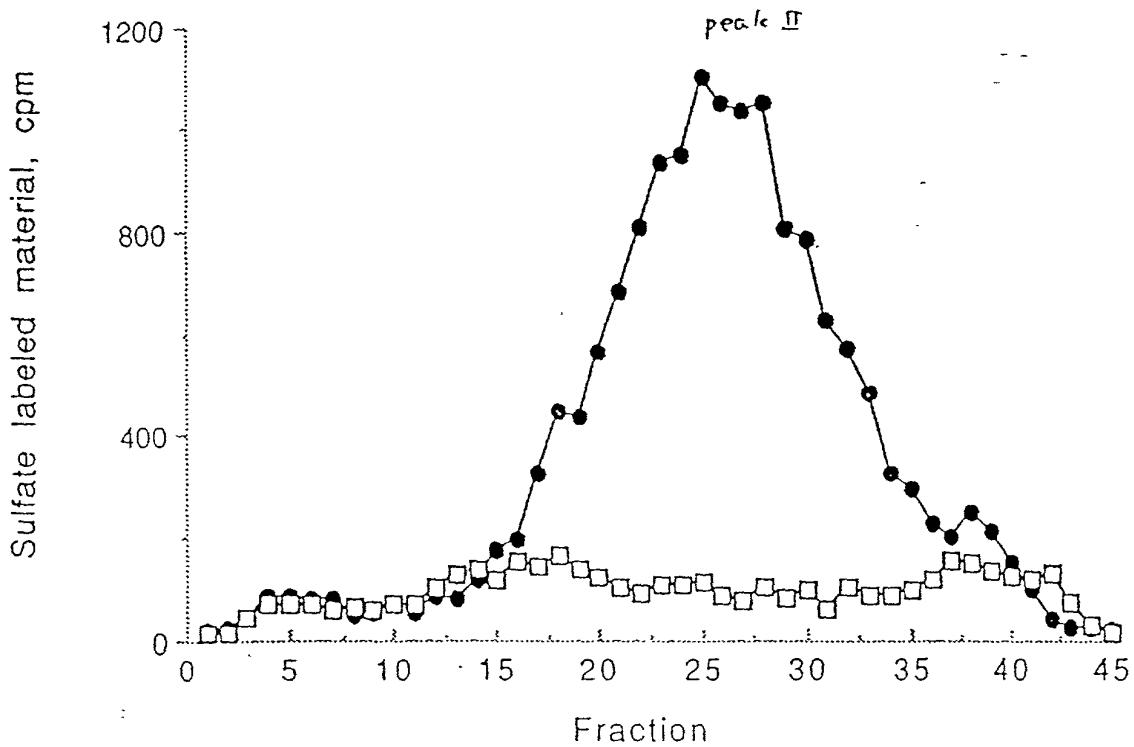


Fig. 7B



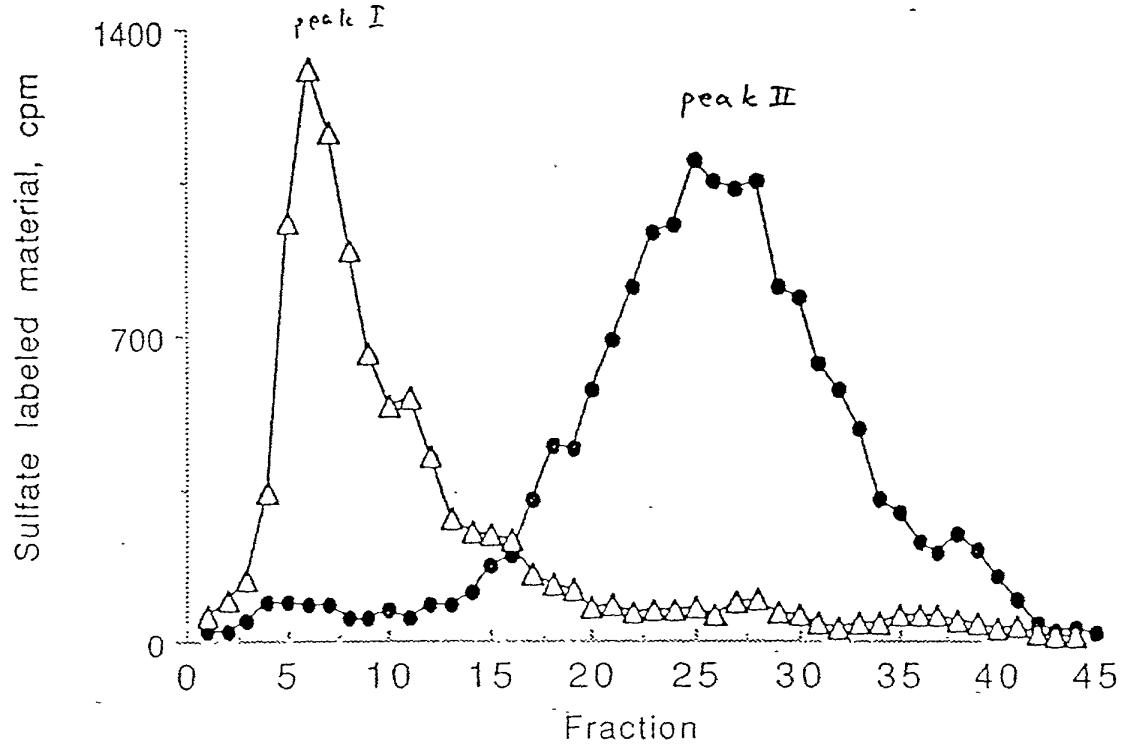


Fig. 9A

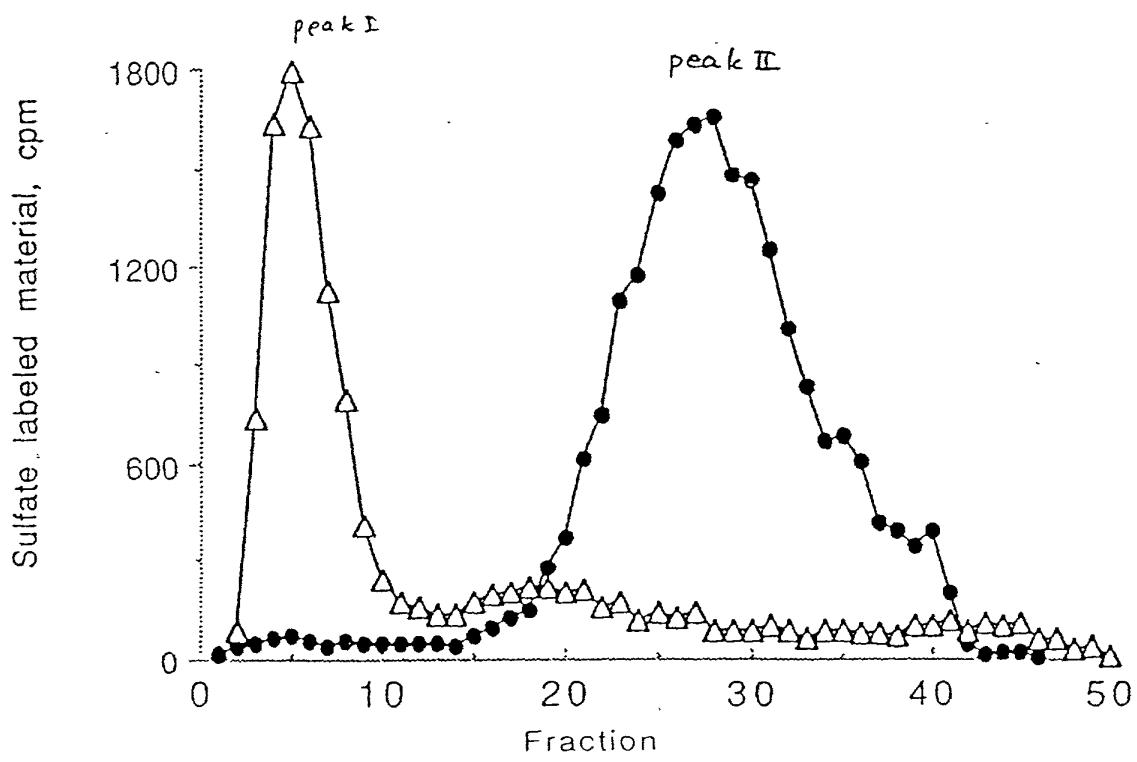


Fig. 9B

Fig. 10a

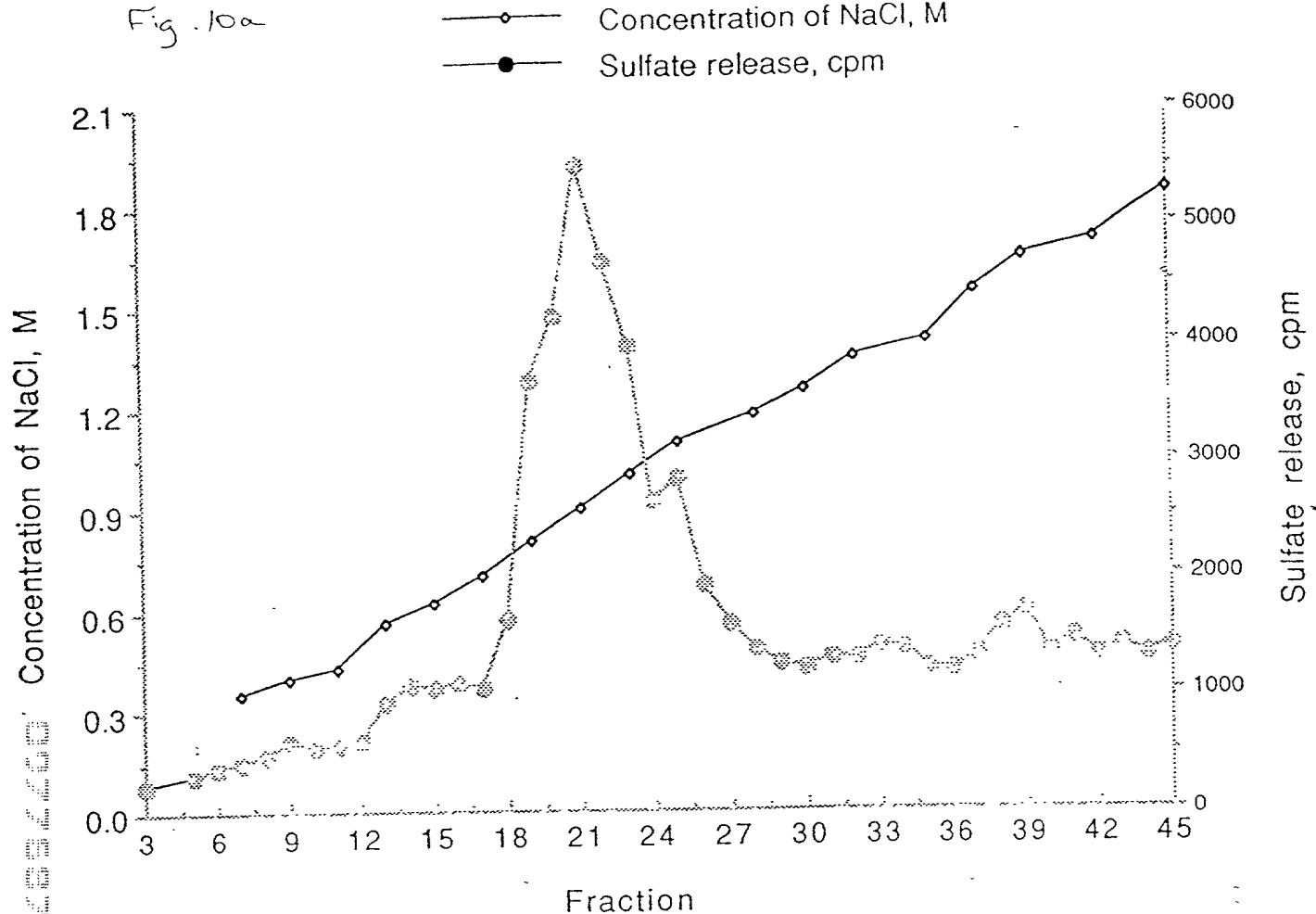
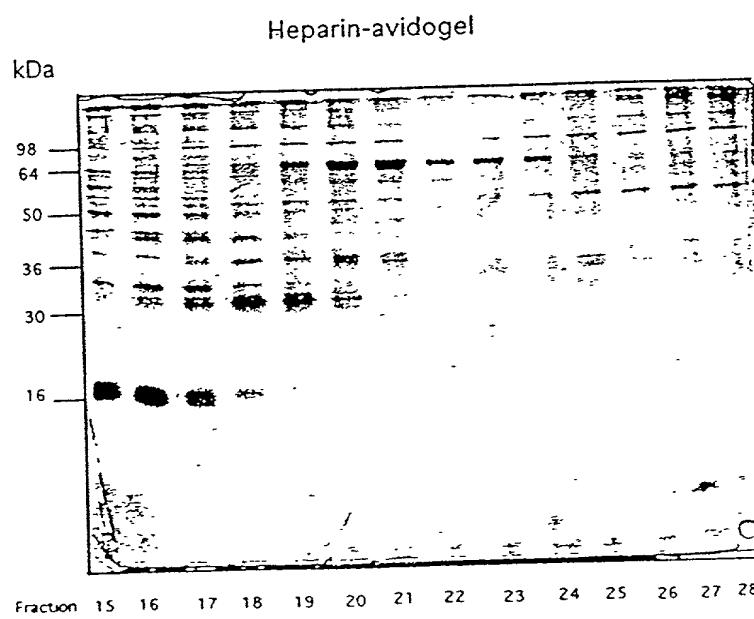
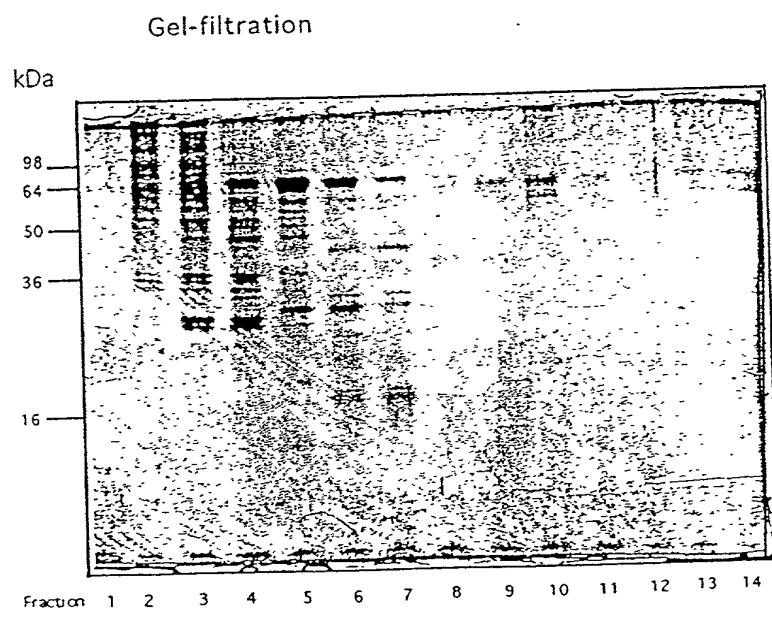
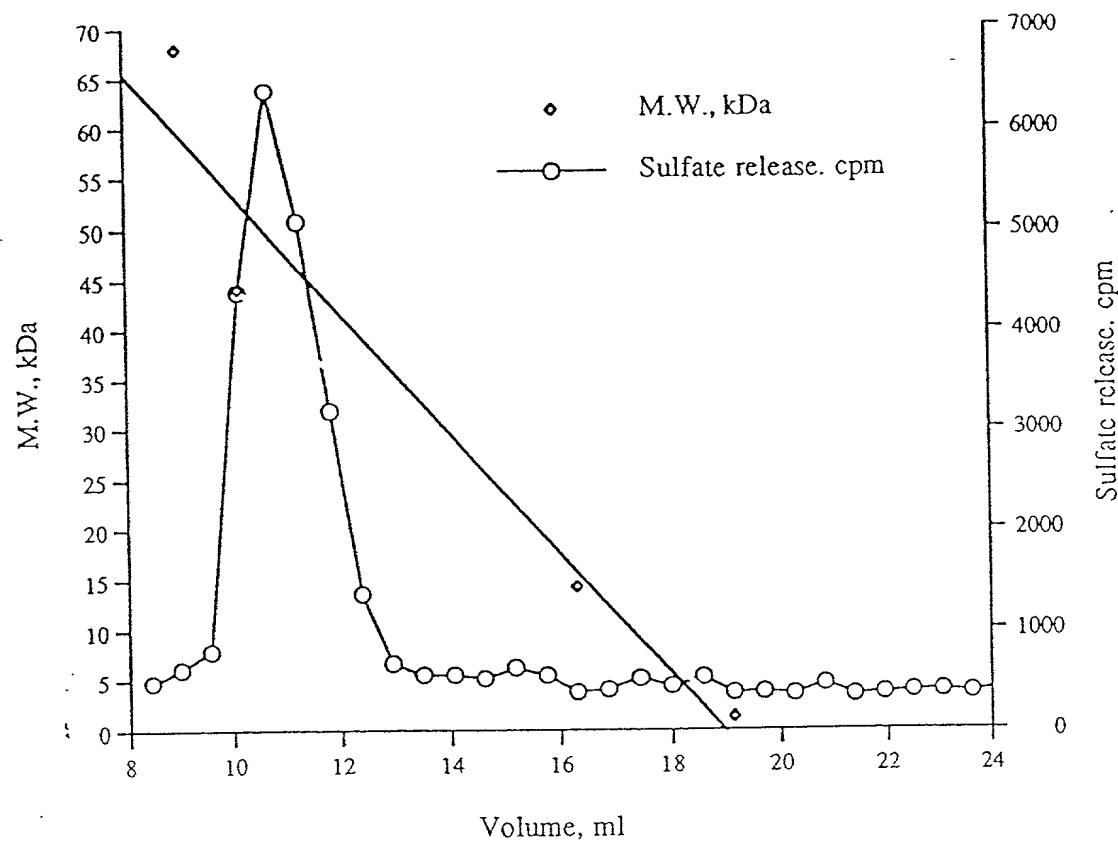


Fig. 10b





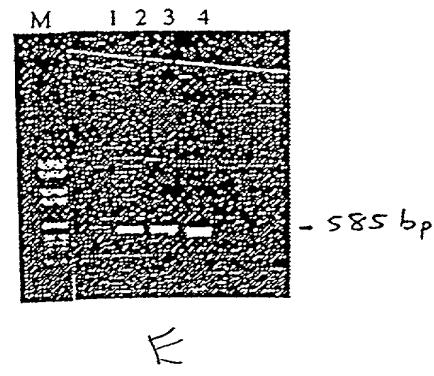
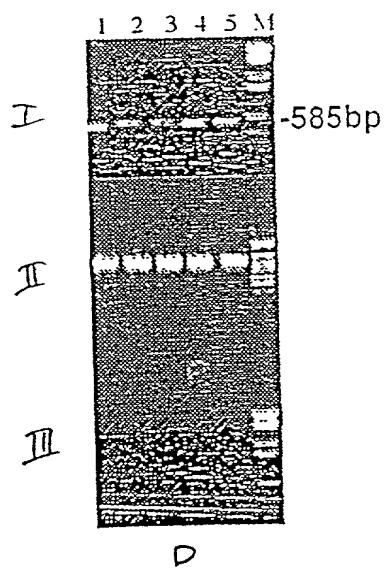
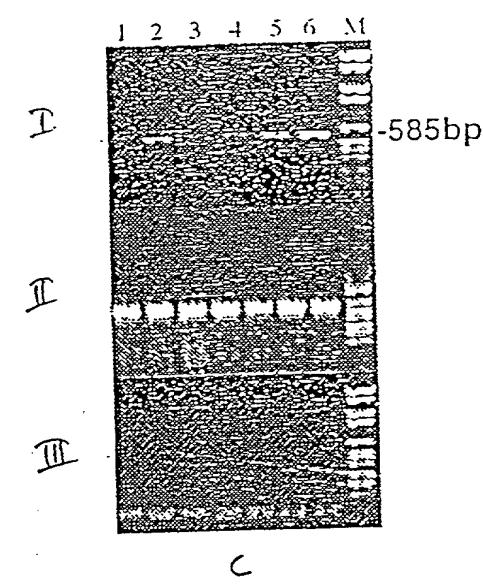
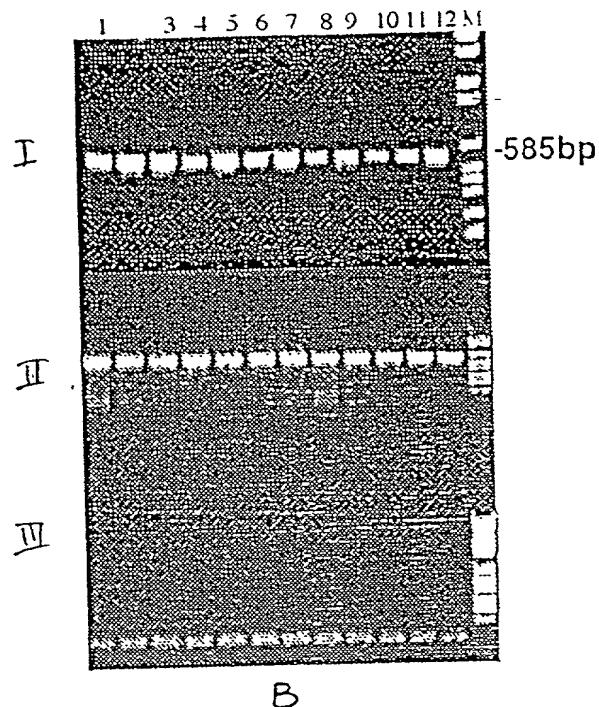
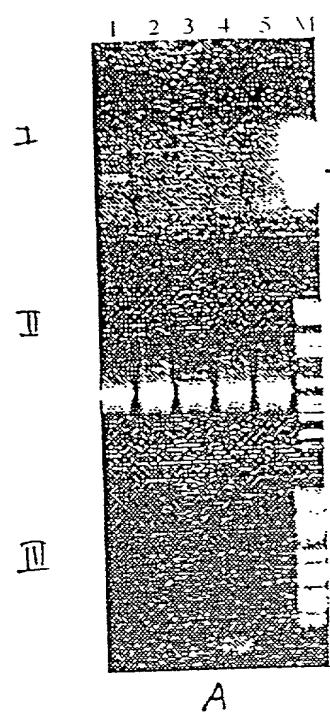


Fig 13

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Fig. 14

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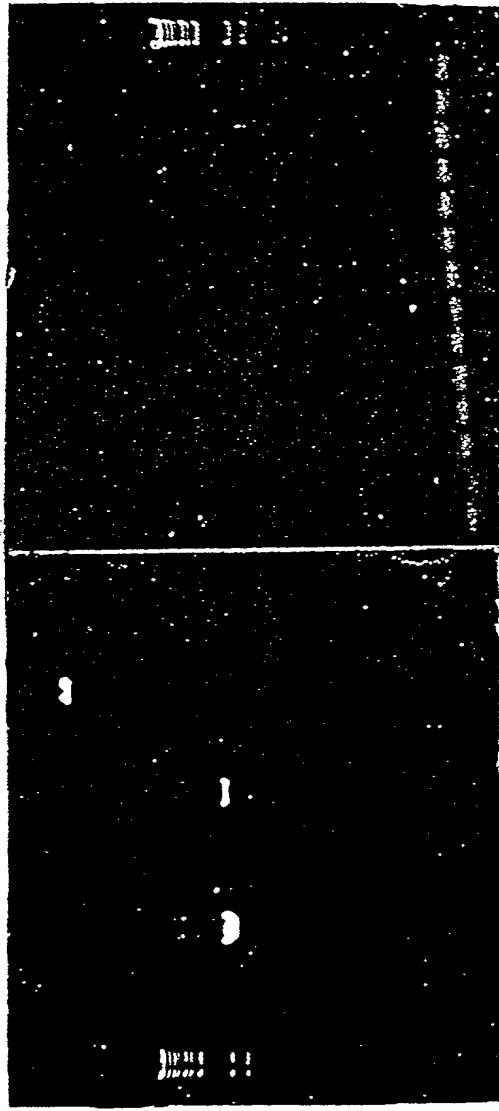


Figure 15

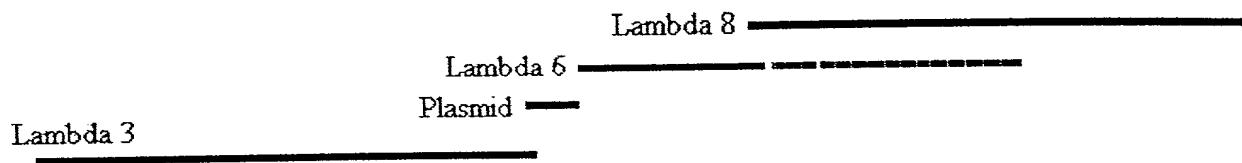
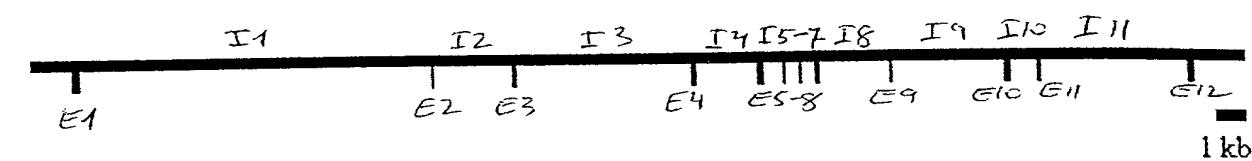


Figure 16

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Figure 17

		50
human	MLLRSKPALP PPLMLLLLGP GPLSPGALP RPAQQAQDVVD LDFFTQEPLH	
mouse	~~~~~ML RLLLWLWGP LGALAQGAPA GTAPTDVVVD LEFYTKRPLR	
rat	~~~~~ ~LLLWLWGR LRALTQGTPA GTAPTKDVVVD LEFYTKRLFQ	
		100
human	LVSPSFLSVT IDANLATDPR FLILLGSPKL RTLARGLSPA YLRFGGTKTD	
mouse	SVSPSFLSIT IDASLATDPR FLTFLGSPRL RALARGLSPA YLRFGGTKTD	
rat	SVSPSFLSIT IDASLATDPR FLTFLSSPR RALSRGGLSPA YLRFGGTKTD	
		150
human	FLIFDPKES TFEERSYWQS QVNQDICKYQ SIPPDVEEKL RLEWPYQEQL	
mouse	FLIFDPDKEP TSEERSYWKS QVNHDICRSE PVSAAVLRKL QVEWPFOELL	
rat	FLIFDPNNEP TSEERSYWQS QDNNDICGSD RVSADVL~~~~~	
		200
human	LLREHYQKKF KNSTYSRSSV DVLYTFANCS GLDLIFGLNA LLRTADLQWN	
mouse	LLREQYQKEF KNSTYSRSSV DMLYSFAKCS GLDLIFGLNA LLRTPDLRWN	
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~	
		250
human	SSNAQLLDY CSSKGYNISW ELGNEPNSFL KKADIFINGS QLGEDYIQLH	
mouse	SSNAQLLDY CSSKGYNISW ELGNEPNSFW KKAHILIDGL QLGEDFVELH	
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~	
		300
human	KLLRKSTFKN AKLYGPDVGQ PRRKTAKMLK SFLKAGGEVI DSVTWHHYYL	
mouse	KLLQRSAFQN AKLYGPDIGQ PRGKTVKLLR SFLKAGGEVI DSVTWHHYYL	
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~	
		350
human	NGRTATREDF LNPDVLDIFI SSVQKVFQVV ESTRPGKKVW LGETSSAYGG	
mouse	NGRIATKEDF LSSDALDTFI LSVQKILKVT KEITPGKKVW LGETSSAYGG	
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~	
		400
human	GAPLLSDTFA AGFMWLDKLG LSARMGIEVV MRQVFFGAGN YHLVDENFDP	
mouse	GAPLLSNTFA AGFMWLDKLG LSAQMGIEVV MRQVFFGAGN YHLVDENFEP	
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~	
		450
human	LPDYWLSLLF KKLVGTVLIM ASVQGSKRRK LRVYLHCTNT DNPRYKEGDL	
mouse	LPDYWLSLLF KKLVGPRVLL SRVKGPDRSK LRVYLHCTNV YHPRYQEGDL	
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~	
		500
human	TLYAINLHNV TKYLRLPYPF SNKQVDKYLL RPLGPHGLLS KSVQLNGLTL	
mouse	TLYVNLHNV TKHLKVPPPL FRKPVDTYLL KPSGPDGILLS KSVQLNQIL	
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~	
		543
human	KMVDDQTLPP LMEKPLRPGS SLGLPAFSYS FFVIRNAKVA ACI~	
mouse	KMVDEQTLPA LTEKPLPAGS ALSLPAFSYG FFVIRNAKIA ACI~	
rat	KMVDEQTXPA LTEKPLPAGS SLSVPAFSYG FFVIRNAKIA ACI~	

Figure 18

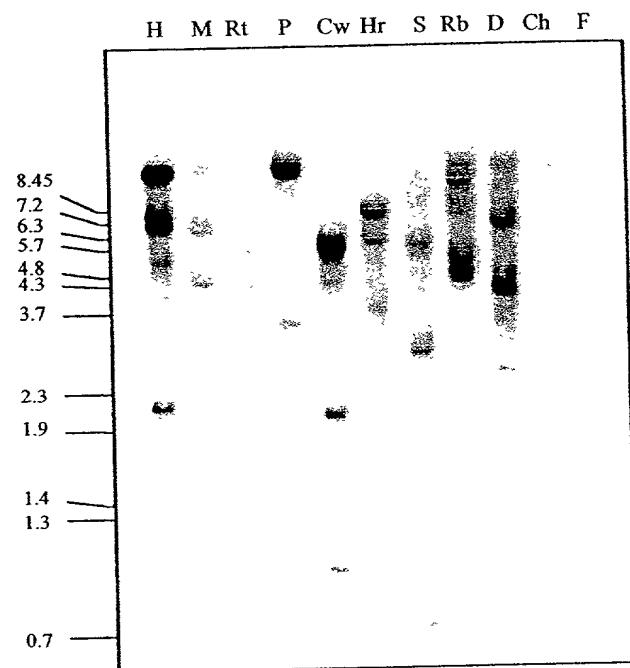


Figure 19